A. ANTIGEN PRESENTING CELL

MHC/Peptide

CD80/86

B. TUMOR CELL

Native antigen

Zeta-chain associated protein (ZAP-70) binds to ITAMs that are phosphorylated (►). Binding of ZAP-70 to ζ is a crucial step in T-cell activation.

Down-stream signaling events e.g.,
IL-2 gene transcription and associated cell proliferation
Interferon gamma gene transcription,
Cytotoxicity

FIGURE 1